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|      |       |       |    |

Application/Control No.

10/501,754

Examiner

Helen L. Pezzuto

Applicant(s)/Patent under Reexamination

MAYS ET AL.

Art Unit

1796

√ Rejected
= Allowed

\_ (Through numeral) Cancelled

Restricted

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A Appeal
O Objected

|                        |  | L         | L         |   |              | _            | J  |  | <u> </u>     | <u> </u>       |
|------------------------|--|-----------|-----------|---|--------------|--------------|--|--|--------------|----------------|
| Cla                    |  | Dete      |           |   |              |              |  |  |              |                |
| Cla                    |  | Date      |           |   |              |              |  |  | _            |                |
| Final                  | Original   | 6/14/07   | 1/29/08   |   |              |              |  |  |              |                |
|                        | 1  | +         | J         |   |              |              |  | $\vdash$   | $\vdash$     | -              |
|                        | 1<br>2<br>3<br>4<br>5<br>6                             | -         | +         |   | <del> </del> | ┝            |  | Н  | $\vdash$     | $\vdash$       |
| <b>-</b>               | 3  | ╫╌        | H         |   | -            | -            |  | $\vdash$   | ┢            | ├-             |
| $\vdash$               | 4  | ╫╴        | H         | - | $\vdash$     | <del> </del> |  | H  | $\vdash$     | ╁─             |
|                        | 5  | ╫╴        | H         |   | 1            |              | <del>                                     </del> | ┢  | $\vdash$     | 一              |
| $\vdash$               | 6  | $H^{-}$   | H         |   | $\vdash$     |              | _  |  |              | H              |
|                        | 7  | Н         | H         |   | $\vdash$     | -            |  | Н  | $\vdash$     | ┢              |
|                        | 8  | ⇈         | <b>††</b> |   | T            |              | <u> </u>   | 1  | ┢            | H              |
|                        | 9  | ⇈         | H         | _ | $\vdash$     |              |  | Т  | ┢            | $\vdash$       |
|                        | 10   | 1         | 11        |   |              |              | T  | <del>                                     </del> | <b>-</b>     |                |
|                        | 11   | П         |           |   | ┪            | Г            | T  |  | Г            | $\vdash$       |
|                        | 12   | T         |           |   | _            | Г            |  | П  | Г            |                |
|                        | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17 | 丌         | $\sqcap$  | _ | Г            | Т            |  |  |              | Г              |
|                        | 14   | $\top$    | П         |   |              |              | 1  |  |              |                |
|                        | 15   | П         | П         |   |              |              |  |  |              |                |
|                        | 16   | П         | П         |   |              | Г            |  |  |              |                |
|                        | 17   | П         | П         |   |              | П            |  |  |              |                |
|                        | 18   | П         | П         |   |              |              |  |  |              |                |
|                        | 19   | П         | П         |   |              |              |  |  | П            |                |
|                        | 20   | П         |           |   |              |              |  |  |              |                |
|                        | 21   | П         | П         |   |              | Π            | Г  |  |              |                |
|                        | 20<br>21<br>22   |           |           |   |              |              |  |  |              |                |
|                        | 23<br>24<br>25   |           | 1         |   |              |              |  |  |              |                |
|                        | 24   |           | N         |   |              |              |  |  |              |                |
|                        | 25   |           |           |   |              |              |  |  |              |                |
|                        | 26   | Ш         |           |   |              |              |  |  |              |                |
|                        | 26<br>27<br>28   | Ш         |           |   |              |              | L  |  |              |                |
|                        | 28   | $\coprod$ |           |   | L            |              |  |  |              |                |
|                        | 29   | Ш         | Ш         |   | L_           |              |  |  |              |                |
| <u></u>                | 30   | Ш         | Ш         |   | L            | L            |  |  |              | Ш              |
|                        | 31<br>32   | Ш         | Щ         |   | <u>L</u>     |              | L  |  | _            | Щ              |
|                        | 32   |           | Ш         |   | _            | _            | _  | L  |              |                |
|                        | 33   | Щ         | 1         | _ |              | <u> </u>     |  | L_   | _            | Ш              |
|                        | 34   | Ш         | 4         |   | _            | _            |  | _  | <u> </u>     | Щ              |
| $\vdash$               | 35   | Н         | Н-        | _ |              | _            |  |  |              |                |
| $\vdash$               | 36   | Ш         | 4         |   |              | _            | _  | Ŀ  | _            | Ы              |
| <del></del>            | 37   | Н         | 4         |   |              | L            |  |  | $\vdash$     | Н              |
|                        | 38<br>39   | 1         |           |   | _            | _            |  |  |              | Н              |
| $\vdash$               |  | +         | +         | _ | _            | _            | _  | <u> </u>   | _            | $\vdash$       |
| ├                      | 40   | Н         | +         |   | _            |              |  | <u> </u>   | _            | $\vdash$       |
| $\vdash$               | 41   |           | N         |   |              |              |  | $\vdash$   | <u> </u>     | Н              |
| $\vdash \vdash \vdash$ | 42   | +         | 7         |   |              |              |  | -  | <u> </u>     | $\vdash$       |
| $\vdash\vdash\vdash$   | 44   | -         |           |   |              |              |  | H  | _            | Н              |
| $\vdash \vdash \vdash$ | 45   | Н         |           | _ |              | $\vdash$     |  | $\vdash$   | <u> </u>     | Н              |
| $\vdash$               | 46   |           | -         | - | $\vdash$     |              | $\vdash$   | $\vdash$   | <del> </del> | $\vdash\dashv$ |
| $\vdash \vdash \vdash$ | 47   | H         | $\vdash$  |   |              |              | H  | -  |              | H              |
|                        | 48   | $\vdash$  | $\vdash$  |   |              |              |  | -  | <del></del>  | $\dashv$       |
| $\vdash\vdash$         | 49   | Н         |           |   | -            |              | H  | -  | -            | $\vdash$       |
| ├─┤                    | 50   | $\vdash$  | $\vdash$  |   |              | $\vdash$     | -  |  | $\vdash$     | $\vdash$       |
|                        |  |           |           |   |              |              |  |  |              |                |

| Cla          | aim                  | Date     |          |              |              |          |  |          |          |          |
|--------------|----------------------|----------|----------|--------------|--------------|----------|--|----------|----------|----------|
|              |                      |          |          |              | Г            |          | Ť  | Π        | Г        | 6        |
| <u></u>      | Original             |          |          |              |              |          |  |          |          |          |
| Final        | <u>:</u> 5           |          |          | 1            |              |          | l  |          |          |          |
| ш.           | ō                    |          |          |              |              |          |  |          |          |          |
|              |                      | _        | _        | _            | L            |          |  |          |          | ᆫ        |
|              | 51<br>52             |          | L        |              | L            |          |  |          |          |          |
|              | 52                   |          |          |              |              |          | 1  | I        |          |          |
|              | 53<br>54<br>55       |          |          |              |              |          |  |          |          |          |
|              | 54                   |          |          |              |              |          |  |          |          |          |
|              | 55                   |          |          |              |              | _        | $\vdash$   | $\vdash$ | T        |          |
|              | 56                   | -        | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ | _  | $\vdash$ |          | $\vdash$ |
| $\vdash$     | 57                   | ╌        | $\vdash$ | ┝            | -            | -        | -  | ┢        | $\vdash$ | ⊢        |
| <del> </del> | 58                   | $\vdash$ | ├        |              | ┢            | ⊢        | ⊢  | ┢        | ├        | ⊢        |
| <b></b> -    | 59                   | -        | ┝        | <del> </del> | -            | -        |  |          |          | $\vdash$ |
| <u> </u>     | 28                   | -        | <u> </u> | -            | _            | _        | ⊢  | i-       | <u> </u> | _        |
|              | 60                   | _        | _        |              | L.           |          |  | $\vdash$ | _        | <u> </u> |
|              | 61                   | _        |          |              | L            | <u> </u> | $ldsymbol{ld}}}}}}$ | _        |          | _        |
|              | 61<br>62<br>63       | _        | _        | _            | _            |          | _  | <u> </u> |          | <u> </u> |
|              | 63                   | L        |          |              | $oxed{oxed}$ |          | L  | _        |          |          |
|              | 64<br>65             | $\Box$   |          |              |              |          |  |          | L        |          |
| L            | 65                   |          |          |              |              |          |  |          |          | Γ        |
|              | 66<br>67<br>68       |          |          |              |              |          |  |          |          |          |
|              | 67                   |          |          |              |              |          |  | $\vdash$ |          | Г        |
|              | 68                   |          |          |              |              |          |  |          |          | Г        |
|              | 69                   |          |          |              |              |          |  |          |          | -        |
|              | 70                   | <u> </u> | _        | _            | _            | _        |  | -        | <u> </u> |          |
|              | 70<br>71             |          |          |              |              |          |  | -        |          | $\vdash$ |
|              | 72                   | -        | $\vdash$ |              | _            | -        | _  | -        | -        | $\vdash$ |
| <b></b>      | 73                   |          |          | $\vdash$     | _            | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ |
| $\vdash$     | 74                   | ┝        | _        | $\vdash$     | _            | -        | -  | ⊢        | -        | ├        |
|              | 72<br>73<br>74<br>75 | $\vdash$ |          |              | $\vdash$     | $\vdash$ | $\vdash$   | -        |          | ⊢        |
|              | 76                   | ┝        | _        | $\vdash$     | -            | ┝        | $\vdash$   | ┢        | -        | ⊢        |
| <u> </u>     | 76<br>77             | -        | _        | -            | _            | $\vdash$ | -  | -        |          | ⊢        |
| <u> </u>     | 79                   |          |          |              | _            | ├        | ├-   | -        |          | $\vdash$ |
| -            | 78<br>79             |          |          | _            | _            | <u> </u> | $\vdash$   | -        |          | $\vdash$ |
|              | 80                   |          | -        |              |              |          | _  | _        |          | _        |
| <u> </u>     | 80                   |          |          |              | $\vdash$     | <u> </u> |  | _        | <u> </u> | _        |
|              | 81<br>82             | _        | _        |              |              |          |  | _        | <u> </u> | <u> </u> |
|              | 82                   |          |          |              |              | L        |  |          | <u> </u> |          |
|              | 83                   |          |          |              |              |          |  | <u> </u> | <u> </u> |          |
|              | 84                   |          |          |              |              |          | _  |          |          |          |
|              | 85                   |          |          |              |              |          |  |          |          |          |
|              | 86                   |          |          |              |              |          |  | _        |          |          |
|              | 87                   |          |          |              |              |          |  |          |          |          |
|              | 88                   |          |          |              |              |          |  |          |          |          |
|              | 89                   |          |          |              |              |          |  |          |          |          |
|              | 90                   |          |          |              |              |          |  |          |          |          |
|              | 91                   |          |          |              |              |          |  |          |          |          |
|              | 92                   |          |          |              |              |          |  |          |          |          |
|              | 93                   |          |          |              |              |          |  |          |          |          |
|              | 94                   |          |          |              |              |          |  |          |          |          |
|              | 95                   |          |          |              |              |          |  |          |          |          |
|              | 96                   | $\Box$   |          |              |              |          |  |          | П        |          |
|              | 97                   | $\neg$   | $\neg$   |              |              |          |  |          |          |          |
| $\vdash$     | 98                   | $\dashv$ | -        | $\dashv$     | $\dashv$     |          |  | $\vdash$ | _        |          |
| $\vdash$     | 99                   | $\dashv$ |          |              | $\vdash$     |          |  |          |          |          |
|              | 100                  | $\dashv$ | $\dashv$ | $\dashv$     | $\vdash$     | $\vdash$ |  |          |          | _        |
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| Cli            | aim                             | Г        |  |                                     |  | Date         | <br>е    |            |  |                 |
|----------------|---------------------------------|----------|--|-------------------------------------|--|--------------|----------|------------|--|-----------------|
|                |                                 | -        |  |                                     | Г  |              | Ī        |            |  | П               |
| Final          | Original                        |          |  |                                     | ĺ  |              |          |            | 1  |                 |
| ፲፰             | ) rig                           |          | Ì  |                                     | l  | İ            |          |            | 1  |                 |
|                |                                 |          |  |                                     |  |              |          |            |  |                 |
|                | 101<br>102                      |          |  |                                     |  |              |          |            |  |                 |
|                | 102                             |          |  |                                     |  | L            |          |            |  | Ш               |
| <u> </u>       | 1 103                           |          | <u> </u>   | ┖                                   | _  | $oxed{oxed}$ |          | lacksquare | <u> </u>   | Ш               |
| <u> </u>       | 104                             | <u> </u> | <u> </u>   | <u> </u>                            | _  | _            | _        |            |  | Ш               |
|                | 104<br>105<br>106               | _        | <u> </u>   | <u> </u>                            | <b> </b>   | ┡            | _        | -          |  | Ш               |
| <u> </u>       | 105                             |          | <b> </b>   | ├-                                  | <u> </u>   | ├            | -        | ├          |  | Н               |
| <del> </del>   | 107<br>108                      | $\vdash$ | ┢  | $\vdash$                            | ┢  | ┝╌           | ┢        | ┢          | ├  | -               |
| <del> </del> - | 109                             | -        | ⊢  | ⊢                                   | $\vdash$   | ┢            | ⊢        | $\vdash$   | <del>                                     </del> | Н               |
| <b> </b>       | 110                             | $\vdash$ |  | $\vdash$                            | $\vdash$   | $\vdash$     |          | ╁          | ╁  | $\vdash$        |
|                | 111                             | -        | <del>                                     </del> | <del> </del>                        | <del>                                     </del> | H            | H        | $\vdash$   | $\vdash$   | H               |
|                | 112                             | $\vdash$ |  | $\vdash$                            | H  | $\vdash$     |          | $\vdash$   | $\vdash$   | Н               |
|                | 112<br>113                      |          | T  | T                                   |  | T .          |          | 1          |  | H               |
|                | 114                             |          |  |                                     |  |              |          | Г          |  | $\Box$          |
|                | 115                             |          |  |                                     |  | П            | Г        | П          |  | П               |
|                | 115<br>116                      |          |  |                                     |  |              |          |            | L  |                 |
|                | 117                             | 匚        |  |                                     |  |              |          |            |  |                 |
|                | 118                             |          |  |                                     |  |              |          | 匚          |  |                 |
|                | 119                             |          |  |                                     | L  | L            |          | L          |  |                 |
|                | 120                             |          |  | _                                   | L  | <u> </u>     | _        | <u> </u>   | _  |                 |
|                | 121<br>122<br>123               |          | _  |                                     | _  | _            | L.       | 1_         |  | Щ               |
| L              | 122                             |          | <u> </u>   | _                                   | <u> </u>   | _            | _        | _          | _  | Щ               |
| <u> </u>       | 123                             | _        | ┡  |                                     | _  |              | ⊢        | ┡          | <u> </u>   | Щ               |
| $\vdash$       | 124<br>125<br>126               | _        | H  | ┢                                   | ⊢  | <u> </u>     | ⊢        | -          | <u> </u>   | $\vdash$        |
|                | 125                             | _        | ├  | $\vdash$                            |  | $\vdash$     | ├        | ⊢          |  |                 |
|                | 127                             | -        | ⊢  | ⊢                                   | -  |              | ┢        | ⊢          | ⊢  | Н               |
|                | 127<br>128<br>129<br>130<br>131 | -        | $\vdash$   | $\vdash$                            | $\vdash$   | ┢            | $\vdash$ | $\vdash$   |  | $\vdash$        |
|                | 129                             | -        |  | <del>  -</del>                      | ┢╌   | ╁            | $\vdash$ | ┢          | ┢  | Н               |
|                | 130                             | H        | $\vdash$   | $\vdash$                            | ┢  |              |          | -          | $\vdash$   | Н               |
| $\vdash$       | 131                             | $\vdash$ | ┪  | 1                                   | Т  |              | $\vdash$ | _          | -  | Н               |
|                | 132                             |          | T  | 1                                   | $\vdash$   |              |          |            | $\vdash$   | П               |
|                | 132<br>133                      |          |  | Γ                                   |  |              |          |            |  |                 |
|                | 134                             |          |  |                                     |  |              |          |            |  |                 |
|                | 135                             |          |  | $\Box$                              |  |              | $\Box$   |            |  | Ш               |
|                | 136                             |          | _  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $oxed{\Box}$                                     | <u> </u>     | L        | _          | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$     | Ш               |
|                | 137                             | _        | <u> </u>   | <u> </u>                            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | <u> </u>     | <u> </u> | <u> </u>   | oxdot  | Щ               |
| $\sqcup$       | 138<br>139                      | _        | _  | <u> </u>                            | lacksquare                                       | $\vdash$     | _        | <u> </u>   |  | Щ               |
|                | 139                             | _        | $\vdash$   | <u> </u>                            |  | <u> </u>     | <u> </u> |            | <u> </u>   | Ш               |
|                | 140                             |          | <u> </u>   | $\vdash$                            | H  | $\vdash$     | $\vdash$ | Η.         | $\vdash$   | Н               |
|                | 141                             |          | $\vdash$   | -                                   | $\vdash$   | $\vdash$     | $\vdash$ |            | $\vdash$   | Н               |
| $\vdash$       | 143                             |          | $\vdash$   | $\vdash$                            | $\vdash$   | $\vdash$     | H        | $\vdash$   | $\vdash$   | $\vdash$        |
| $\vdash$       | 144                             | _        | _  |                                     |  |              |          |            | $\vdash$   | $\vdash \dashv$ |
| $\vdash$       | 145                             |          | $\vdash$   |                                     |  | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | Н               |
| $\vdash$       | 146                             |          | Н  | Н                                   |  | Н            |          | Н          | Н  | Н               |
|                | 147                             |          | Н  |                                     |  |              |          | Н          | _  |                 |
|                | 148                             |          | $\vdash$   |                                     |  |              |          |            |  |                 |
|                | 149                             |          |  |                                     |  |              |          |            |  |                 |
|                | 150                             |          |  |                                     |  |              |          |            |  |                 |
|                |                                 | _        | -  |                                     | $\overline{}$                                    |              |          |            |  | _               |